<u>LISTING OF CLAIMS</u>

Please cancel claims 1, 4, 7 and 10-12 and amend the remaining claims as follows.

1. (Canceled)

2. (Currently amended) [The method of claim 1, further comprising:] <u>A computer-implemented method for use in delivering data of a user-defined type to a requesting system, the method comprising:</u>

<u>receiving a request from the requesting system for data of the user-defined type;</u>

<u>identifying a storage location for the requested data;</u>

<u>identifying a storage location for program code designed to allow manipulation of the requested data on the requesting system;</u>

<u>retrieving both the requested data and the program code from their respective storage locations;</u>

<u>delivering both the requested data and the program code to the requesting system;</u>

receiving a subsequent request from the requesting system for data of the user-defined type; and

in response, delivering the data requested in the subsequent request to the requesting system without delivering the program code.

3. (Currently amended) [The method of claim 1, further comprising:] <u>A computer-implemented method for use in delivering data of a user-defined type to a requesting system, the method comprising:</u>

<u>receiving a request from the requesting system for data of the user-defined type;</u>

<u>identifying a storage location for the requested data;</u>

<u>identifying a storage location for program code designed to allow manipulation of the requested data on the requesting system;</u>

<u>retrieving both the requested data and the program code from their respective storage locations;</u>

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delivering both the requested data and the program code to the requesting system;

receiving a subsequent request from the requesting system for data of the user defined type, where the subsequent request includes version information identifying a version the program code delivered previously to the requesting system;

comparing the version information to information identifying a current version of the program code; and

if the two versions match, delivering the data requested in the subsequent request to the requesting system without delivering the program code.

4. (Canceled)

5. (Currently amended) [The program of claim 4, where the instructions also cause the computer to:] A computer program, stored on a tangible storage medium, for use in delivering data of a user-defined type to a requesting system, the program comprising executable instructions that, when executed in the database system, cause the system to:

receive a request from the requesting system for data of the user-defined type;

identify a storage location for the requested data;

identify a storage location for program code designed to allow manipulation of the requested data on the requesting system;

retrieve both the requested data and the program code from their respective storage locations;

deliver both the requested data and the program code to the requesting system;

receive a subsequent request from the requesting system for data of the user-defined type; and

in response, deliver the data requested in the subsequent request to the requesting system without delivering the program code.

6. (Currently amended) [The program of claim 4, where the instructions also cause the computer to:] A computer program, stored on a tangible storage medium, for use in

delivering data of a user-defined type to a requesting system, the program comprising executable instructions that, when executed in the database system, cause the system to:

receive a request from the requesting system for data of the user-defined type;

identify a storage location for the requested data;

identify a storage location for program code designed to allow manipulation of the requested data on the requesting system;

retrieve both the requested data and the program code from their respective storage locations;

deliver both the requested data and the program code to the requesting system;

receive a subsequent request from the requesting system for data of the user defined type, where the subsequent request includes version information identifying a version the program code delivered previously to the requesting system;

compare the version information to information identifying a current version of the program code; and

if the two versions match, deliver the data requested in the subsequent request to the requesting system without delivering the program code.

7. (Canceled)

8. (Currently amended) [The database system of claim 7, where the computer system is also configured to:] A database system comprising:

a data-storage facility; and

a computer system connected to the data-storage facility and configured to:

receive a request from a requesting system for data of a user-defined type;

identify a storage location in the data-storage facility for the requested data;

identify a storage location in the data-storage facility for program code designed to allow manipulation of the requested data on the requesting system;

retrieve both the requested data and the program code from their respective storage locations;

deliver both the requested data and the program code to the requesting system;

receive a subsequent request from the requesting system for data of the user-defined type; and

in response, deliver the data requested in the subsequent request to the requesting system without delivering the program code.

9. (Currently amended) [The database system of claim 7, where the computer system is also configured to:] A database system comprising:

a data-storage facility; and

a computer system connected to the data-storage facility and configured to:

receive a request from a requesting system for data of a user-defined type;

identify a storage location in the data-storage facility for the requested data;

identify a storage location in the data-storage facility for program code designed to allow manipulation of the requested data on the requesting system;

retrieve both the requested data and the program code from their respective storage locations;

deliver both the requested data and the program code to the requesting system;

receive a subsequent request from the requesting system for data of the user defined type, where the subsequent request includes version information identifying a version the program code delivered previously to the requesting system;

compare the version information to information identifying a current version of the program code; and

if the two versions match, deliver the data requested in the subsequent request to the requesting system without delivering the program code.

10. (Canceled)
11. (Canceled)
12. (Canceled)

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